

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.

APPLN. NO.

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

24524 USA

09/674,688

APPLICANT

Keenan

(Use several sheets if necessary)

FILING DATE

GROUP

Nov. 3, 2000

1772

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAM'R INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS
CB	AA	2,550,465	04/1951	Gorski	154	44
CB	AB	2,962,402	11/1960	Sweeney	154	44
CB	AC	3,425,456	02/1969	Schibig	138	162
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

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AUG 15 2001

TC 1700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION Yes No
CB	AK	59354/80	01/1981	Australia			
CB	AL	1 159 733	07/1958	France			X
CB	AM	2 704 930	11/1994	France			X
CB	AN	297 06 323	07/1997	Germany			X
CB	AO	37 30 357	03/1989	Germany			X
CB	AP	2 283 798	05/1995	United Kingdom			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CB	AR	Patent Abstracts of Japan, JP 07-293786 (Dai Nippon) November 1995 (1 page)
CB	AS	Patent Abstracts of Japan, JP 09-014578 (Dia Chem KK) January 1997 (1 page)
	AT	

EXAMINER

DATE CONSIDERED

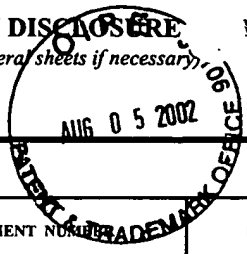
Ch. B.

1/14/03

EXAMINER: Initial if reference considered, whether or not citation is in c nformance with MPEP 609; Draw line through citation if not in c nformation and not considered. Includ copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)
24524 USA

Application Number
09/674,688

Applicant(s)
Keenan

Filing Date
2/27/01

Group Art Unit
1772

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CB	AA	4,122,640	10/1978	Commins et al	52	248	08/1977
CB	AB	4,436,119	03/1984	Shahan et al	138	149	09/1982

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
CB	AL	13469/95	08/1995	Australia	E04B	001/74		
CB	AM	2,613,814	10/1988	France	F16L	59/12		✓
CB	AN	2,752,191	02/1998	France	B32B	7/02		✓
CB	AO	203,591	10/1983	East Germany	E04B	1/74		✓
CB	AP	196 31 291	02/1998	Germany	F16L	59/12		✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

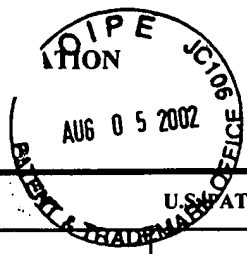
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DATE CONSIDERED

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Docket Number (Optional) 24524 USA	Application Number 09/674,688
Applicant(s) Keenan	
Filing Date 2/27/01	Group Art Unit 1772

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

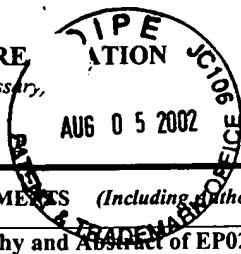
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
CB	BL	2,296,749	07/1996	United Kingdom	F16L	59/02		
CB	BM	WO 00/05533	02/2000	PCT	F16L	59/12		
CB	BN	WO 00/25058	05/2000	PCT	F16L	59/02		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Ch-B</i>	DATE CONSIDERED 1/14/03
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Applicant(s) Keenan	
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*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
CB	CA Document Bibliography and Abstract of EP0297612, published January 4, 1989 (Missel GmbH & Co.)
CB	CB Document Bibliography and Abstract of JP8014483, published January 16, 1996 (Sanyo Electric Co. Ltd.)
CB	CC Document Bibliography and Abstract of DE3906708, published December 6, 1990 (Partek Corp.; Willich Daemmstoffe & Zubehoer)
CB	CD Document Bibliography and Abstract of DE4225448, published February 3, 1994 (Janich GmbH & Co.)
CB	CE Abstract of SU-706271, published December 31, 1979 (Zhdanovtyazhmash)
CB	CF Abstract of SU1104339, published July 23, 1984 (Andreev VA)
CB	CG Abstract of SE8804-482-A, published June 13, 1990 (Abb Carbon AB)
CB	CH Abstract of DE29618681, published October 27, 1996 (W. Hoefler)

EXAMINER <i>Ch B</i>	DATE CONSIDERED 1/14/03
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